

	BFGS	CG	Nelder-Mead	trust-constr
MaterialProperty2	211.83	211.83	191.63	211.83
MaterialProperty4	205.12	205.12	206.69	205.12
MaterialProperty3	432.04	432.04	476.59	432.04
MaterialProperty1	12.86	12.86	12.55	12.86
MaterialProperty1	12.29	12.29	12.73	12.29
MaterialProperty4	256.28	256.28	256.72	256.28
erOperationTemperature2	86.01	86.01	84.17	86.01
MaterialProperty1	12.29	12.29	12.73	12.29
neTemperature	77.23	77.23	78.53	77.23
MPM	11.53	11.53	9.5	11.53
MaterialProperty1	9.1	9.1	9.14	9.1
MPM	13.69	13.69	11.19	13.69
alPressure	251.85	251.85	229.38	251.85
alPressure	412.78	412.78	448.15	412.78
MaterialProperty3	974.51	974.51	1653.94	974.51
alPressure	412.78	412.78	448.15	412.78
MaterialProperty2	209.24	209.24	144.98	209.24
alTemperature	81.96	81.96	80.6	81.96
alTemperature	75.03	75.03	71.79	75.03
MaterialProperty3	571.73	571.73	557.22	571.73
Temperature	72.27	72.27	66.41	72.27
mperage	71.12	71.12	67.98	71.12
mperage	347.76	347.76	335.02	347.76
MaterialProperty2	240.67	240.67	240.87	240.67
erOperationTemperature1	111.53	111.53	117.54	111.53
Temperature	72.06	72.06	73.58	72.06